BOX PCT PATENT 4100-0122P

## IN THE U.S. PATENT AND TRADEMARK OFFICE

APPLICANT:

Peter WOLF, et al.

INTERNATIONAL APPL. NO.:

PCT/EP99/07101

APPL. NO.:

09/762,210

Conf.:

FILED:

February 5, 2001

FOR:

PROCESS FOR DISPLAYING THE MODULATION ERROR RATIO OF A

MULTICARRIER SIGNAL

## LETTER SUBMITTING ADDITIONAL DOCUMENTS FOR ENTERING NATIONAL PHASE FOR A PCT APPLICATION

## BOX PCT

Assistant Commissioner for Patents Washington, DC 20231

MAR 0 2 200

March 2, 2001

Sir:

Under the provisions of 37 C.F.R. § 1.494 or 37 C.F.R. § 1.495, attached hereto are the following additional items necessary for entering the national phase in connection with the above-identified PCT international application.

$\boxtimes$	Executed	Declaration	and	Power	of	Attorney.

 $\boxtimes$ Original П Photocopy

The specification attached to the executed Declaration and Power of Attorney is a true copy specification which was filed in the U.S. Patent and Trademark Office on February 5, 2001, including any amendments thereto (if applicable) filed on even date therewith.

Appl. No. 09/762,210

$\boxtimes$	The undersigned hereby declares that "Attorney Docket					
No. 4100-	0122P" on page 1 of the attached inventors' Declaration					
correspond	ds to Appl. No. 09/762,210 filed February 5, 2001,					
PCT/EP99/	07101, International filing date September 23, 1999,					
entitled '	PROCESS FOR DISPLAYING THE MODULATION ERROR RATIO OF A					
MULTICARR	IER SIGNAL."					
	English language specification, claims, and Abstract					
	with ( ) sheets of drawings.					
	Applicant claims small entity status under 37 C.F.R.					
	§ 1.27.					
	Attached is a copy of Form PCT/DO/EO/905.					

- No extension fee is required because the undersigned has not yet received the Notification of Missing Requirements (Form PCT/DO/EO/905). However, if for some reason it is determined that an extension of time is necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17.
- Applicant(s) hereby respectfully petitions for

  () month(s) extension of time for the filing of the present
  paper in accordance with the provisions of 37 C.F.R. § 1.136 and

  37 C.F.R. § 1.17. The required fee of \$0.00 is attached hereto.

Appl. No. 09/762,210

The Government Filing Surcharge in the amount of \$130.00 in accordance with 37 C.F.R. §§ 1.494 and 1.492 was previously paid for concurrently with the filing of the application on February 5, 2001.

- Submitted concurrently herewith under separate cover for recording is an Assignment.
- A check in the amount of \$0.00 to cover the abovementioned fees is enclosed.
- ☐ A Fee of \$0.00 to cover the increase in fees of the filing Surcharge is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

F. Prince Butler, 1#25,666

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

FPB/lab 4100-0122P

Attachments

(Rev. 01/22/01)

Papers Filed harewith on: 3-2-5   DOCKET NO.: 4100-122 PATTY: FPB  APPLICANT(S): 1201F 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2	
New Application with Transmittal Letter Utility Design CIP PCT Provisional Filing Under 37 CFR 1.53(b) CONT DIV Filing Under 37 CFR 1.53(d) (CPA) Filing Under 37 CFR 1.114(RCE) Specification Consisting of:	DOCKET NO. 4100-122P
Receipt is hereby acknowledged of the papers filed as indicated in connection with the above identified case.  COMMISSIONER OF PATENTS AND TRADEMARKS  Due Date:  Handcarry:	

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
BOX PCT
Washington, D.C. 20231

	SALATES OF LIGHT	Washingto	n, D.C. 20231			
	,	FIRST NA	MIED APPLICANT	ATTY, DOCKET NO.		
U.S. APPLICATION NO.	LL	WOLF	Р	4100-0122P		
09/762210		WOLF	•	ATIONAL APPLICATION NO.		
BIRCH STEWART KOLASCH & BIRCH 8110 GATEHOUSE ROAD				PCT/EP99/07101		
SUITE 500 EAST FALLS CHURCH, VA 22042			I.A. FILING I	77.707.00		
·			23 SEP	0 6 MAR 2001		
NOTIFICATION OF	MISSING REQUIRE	MENTS UNI	ER 35 U.S.C. 371 I	N THE UNITED		
1. The following items have been a Designated Office  an Elected Office  u.S. Basic National Fee.	TES DESIGNATED ITS ubmitted by the applicate (37 CFR 1.494), (37 CFR 1.495):	ELECTED OF ant or the 1B t	o the United States Pa	tent and Trademark Office :		

FALLS CHURCH, VA 22042	23 SEP 99 26 OCT 98						
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	U D WAR ZOU						
NOTIFICATION OF MISSING REQUIREMENTS UNDER	35 U.S.C. 371 IN THE UNITED						
NOTIFICATION OF MISSING REQUIREMENTS OF STATES DESIGNATED/ELECTED OFFIC	E (DO/EO/US)						
to the following items have been submitted by the applicant or the 1B to the	United States Patent and Trademark						
1 La Dacionated Office (37 CFR 1.4247)							
an Elected Office (37 CFR 1.495):	HOD ES						
🗷 U.S. Basic National Fee.	DOCKETED						
Copy of the international application in:	response						
🔀 copy of the methodology of th							
English							
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Translation of the international application into English.							
Oath or Declaration of inventors(s) for DO/EO/US.							
Copy of Article 19 amendments.							
Translation of Article 19 amendments into English.  The International Preliminary Examination Report in English and its	Annexes, if any.						
If the International Preliminary Examination Preliminary Examination  Translation of Annexes to the International Preliminary Examination	Report into English.						
Translation of Annexes to the International Pleintmary Examinates							
W preliminary amendment(s) filed 05 FEB 2001 and	d·						
Information Disclosure Statement(s) filed	u						
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Substitute specification filed Verified Statement Claiming Small Entity Status.							
Verified Statement Claiming Small Entity Status.	•						
Priority Document.	•						
<ul><li>Priority Document.</li><li>Copy of the International Search Report  and copies of the reference</li></ul>	ences cited therein.						
[X] Others Berning (2 choose)	to at a manifestation for						
Other: Drawings(2 sheets)  2. The following items MUST be furnished within the period set forth bel	ow in order to complete the requirements for						
acceptance under 35 U.S.C. 371:	the automitted later than the						
m	te will be required it submitted later than the						
a. Translation of the appropriate 20 or 30 months from the priority date.							
appropriate 20 or 30 months from the priority date.  The current translation is defective for the reasons	indicated on the attached Notice of Belevan						
Translation.	the appropriate 20 or						
Translation.  b. Processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing the translation of the application at the processing fee for providing fee fee fee fee fee fee fee fee fee fe	id/or the Annexes later than the appropriate 25 of						
30 months from the priority date (37 CFR 1.492(f)).	to the application by						
The second of the inventors in Combinance with 57 Cr	R 1.49/(a) and (b), identifying the appreciation of						
the International application number and international filing date.	and a sort a med the for the reasons indicated						
The current path or declaration does not comply with 57	CFR 1.497(a) and (b) for the reasons are						
on the attached PCT/DO/EO/917.	and an ar 30 months from the priority date						
d Surcharge for providing the oath or declaration later than the a	ppropriate 20 of 50 months from the process,						
. (37 CFR 1.492(e)).  3. Additional claim fees of \$ as a ☐ large entity ☐ smal claim fee, are required. Applicant must submit the additional claim fees of the claim fe							
3 Additional claim fees of \$ as a ☐ large entity ☐ small	l entity, including any required managed dependent						
claim fee, are required. Applicant must submit the additional claim fees	or cancel the additional change for wiscons						
	IST BE SUBMITTED WITHIN ONE MONTH						
ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MU FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MO	NTHS FROM THE PRIORITY DATE FOR						
FROM THE DATE OF THIS NOTICE OR BY \( \textstyle 21 \) OR \( \textstyle 31 \) MOTHER APPLICATION, WHICHEVER IS LATER. FAILURE TO PE	ROPERLY RESPOND WILL RESULT IN						
THE APPLICATION, WHICHEVER IS LATER. FAMORE 20 11							
ABANDONMENT.	and a decorations of 37						
The time period set above may be extended by filing a petition and fee for	or extension of time under the provisions of 37						
CFR 1.136(a).	· · · · · · · · · · · · · · · · · · ·						
CFR 1.150(a).	the cancelled.						
4. Translation of the Annexes MUST be submitted no later that the time	period set above of the annexes will be emperior						
Translation of the Amexes MUST be submitted to fact that de Note processing fee will be required if submitted later than 30 months fi Note processing fee will be required if submitted later than 30 months fi	om the phority date.						
- [ ] my A mint of amountments are cancelled since a translation was	not provided by the appropriate 20 (37 CT						
404(d)) or 20 (37 CFR   495(d)) IIIOIIIIS HOIII IIIC priority differ							
the seath United States Pate	nt and Trademark Office must be mailed to the						
Applicant is reminded that any communication to the Office States Face address given in the heading and include the U.S. application no. showing	above. (37 CFR 1.5)						
A copy of this notice MUST be returned	wun uns response.						
Enclosed:  ☐ PCT/DO/EO/917 ☐ Notice of Defective Translat	ion Francine Young						
□ PTO-875							
FORM PCT/DO/EO/905 (December 1997)	// lephone: 703-305-3662						
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